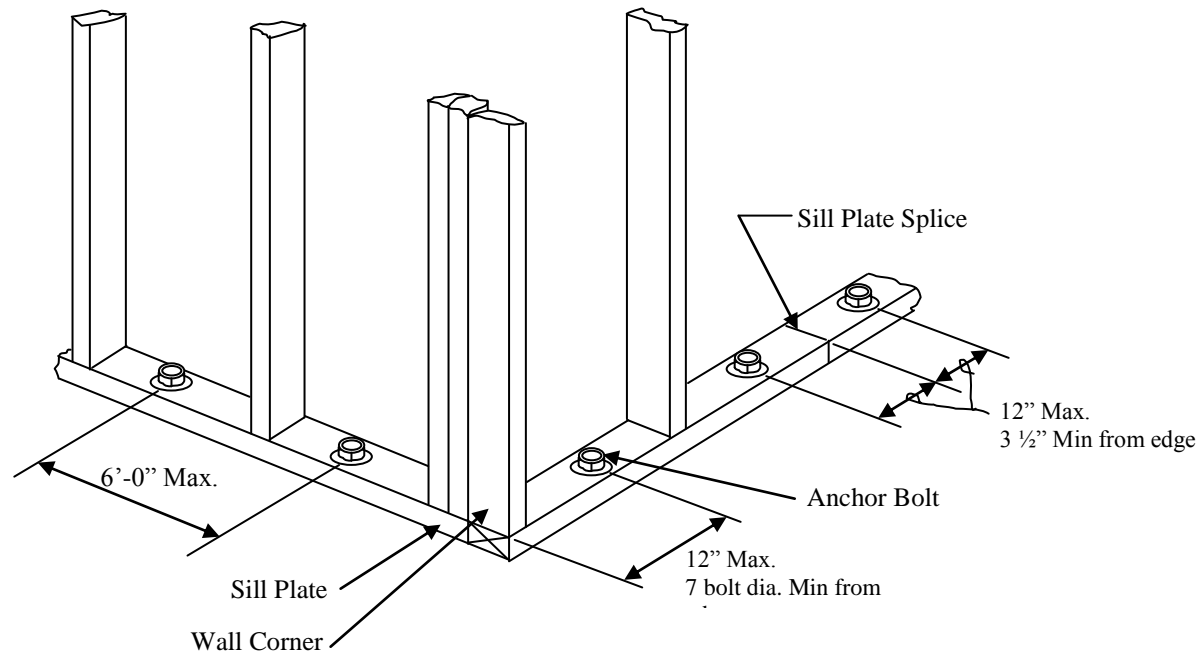


# Loudon County Planning & Codes

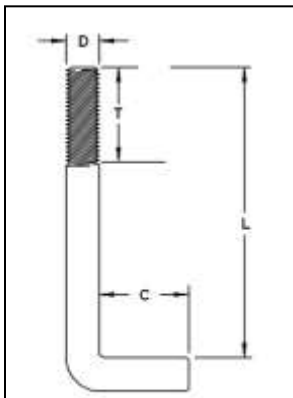
## 2006 IRC – Anchor Bolts



Section R403.1.6, 2006 IRC  
 $\frac{1}{2}$ " (or larger) diameter anchor bolts  
 embedded 7" minimum in masonry or  
 concrete and spaced 6 feet on center  
 maximum or approved anchorage  
 devices are required.

### NOTES:

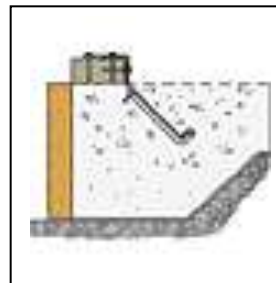
1. Anchor bolts must be located no more than 12" or less than 7 bolt diameters of the corners.
2. Bolts must have proper nuts and washers.
3. Alternate anchor bolts and anchor straps may be used and must be installed per manufacturer's instructions and may require engineer's approval.



Right Angle Bend Anchor Bolt



Alternate Engineered Anchor Bolts  
 These types of anchors must have  
 details for installation to show they  
 meet the equivalent



Alternate engineered  
 anchor strap